

ABSTRACT

5 A medical device or component thereof, and particularly
intracorporeal devices for therapeutic or diagnostic uses, formed at least in
part of a copolymer having a hard block and a polylactone soft block. In a
presently preferred embodiment, the hard block of the copolymer is a
polyester, and more specifically, the copolymer comprises a di-block
copolymer of poly(ethylene terephthalate) and polycaprolactone. The
10 copolymer is suitable for forming a variety of medical devices or medical
device components, and is preferably used to form a catheter balloon, such
as a balloon for an angioplasty or stent delivery catheter. However, a
variety of medical devices or medical device components can be formed of
the copolymer, including stent covers, vascular grafts, and shaft
components.

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